

AMENDMENTS TO THE SPECIFICATION:

Page 7, amend the paragraph beginning at line 22 as follows:

However, every antenna array 26, 28, 30, 32, 34 has its own local network 12 to provide all functionality other than ESM. In this embodiment, each local network 12 is identical. This need not be the case where, for example, not all antenna arrays 26, 28, 30, 32, 34 offer the same functionality. The local network 12 would be located close to the array face ~~38~~48. The left and right antenna arrays 26, 28 that also perform ESM have two local networks: one dedicated to ESM analysis 40, the other for all other functions 12. The local networks 12, 40 feed into one of two remote beam-forming networks; either the ESM multiple beam remote network 42 or the multifunction remote network 16.